Form PTO 1449
(Rev. 2-32) U.S. Department of Commerce
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Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Atty. Docket No.
ZAY-99-054

(Patent No.
ZAY-99-054

(Use Several Sheets if necessary)

Applicant: Jerrold Hauck et al.

Filed: January 18, 2000 Group: 2782

## **U.S. Patent Documents**

Init.	<u> </u>	Document No.	Date	Name	Class	Subclass	Filing Date
MI	1	4,156,798	05/29/1979	Doelz	179	15 AL	08/29/1977
1	2	4.194.113	03/18/1980	Fulks et al.	<del>-</del> 371	20	03/14/1978
	3	5,014,262	05/07/1991	Harshavardhar	370	16	01/02/1990
	4	5,274,631	12/28/1993	Bhardwaj	370	60	03/11/1991
	5	5,343,461	08/30/1994	Barton et al.	370	. 13	08/27/1991
	. 6	5,394,556	02/28/1995	Oprescu	395	800	12/21/1992
	7	5,452,330	09/19/1995	Goldstein	. 375	257	07/06/1992
	8	5,490,253	02/06/1996	Laha et al.	395	304	06/24/1993
	9	5,495,481	02/27/1996	Duckwall	370	85.2	09/30/1994
	10	5,539,390	07/23/1996	Nagano et al.	340	825.07	01/27/1995
	11	5,541,670	07/30/1996	Hanai .	348	705	05/23/1995
	12	5,568,641	10/22/1996	Nelson	395	700	01/18/1995
_	13	5,621,659	04/15/1007	Matsumoto et al.	364	514 P	10/27/1994
	14	5,630,173	05/13/1997	Oprescu	395	860	12/21/1992
	15	5,684,715	!1/04/!997	Palmer	365	514	06/07/1995
	16	5,701,476	12/23/1997	Fenger	395	652	12/23/1997
	17	5,701,492	12/23/1997	Wadsworth et al.	395	712	03/29/1996
	18	5,712,834	01/27/1998	Nagano et al.	369	19	02/07/1996
	19	5,719,862	02/17/1998	Lec et al.	370	355	05/14/1996
	20	5,784,648	07/21/1998	Duckwall	395	860	12/01/1995
	21	5,802,048	()9/01/1998	Duckwall	370	389	08/01/1996
	22	5,802,057	09/01/1998	Duckwall et al.	370	408	12/01/1995
	23	5,805,073	09/08/1998	Nagano et al.	340	825.07	02/25/1993
	24	5,809,331	09/15/1998	Staats et al.	395	830	04/01/1996
	25	5,835,761	11/10/1998	Ishii et al.	395	653	07/17/1997
	26	5,867,730	02/02/1999	Leyda	395	830	07/31/1997
	27	5,875,301	02/23/1999	Duckwall et al.	395	200.51	07/08/1997
	28	5,938.764	08/17/1999	Klein	713	1	10/23/1996
	29	5,968,152	04/04/1997	Staats	710	104	04/04/1997
4	.30	5,970,052	10/19/1999	Lo et al.	370	241	09/19/1997
M	31	5,987,605	11/16/1999	Hill et al.	713	2	02/28/1998
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Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Doo ZAY-99-	054	09/484,4	Serial No. 09/484,479 10/635,706	
	Info	rmation Disclosure	Statement by Ap	pplicant	Applicant: Jerrold Hauck et al  Filed: January 18, 2000 Group: 2782			<del>V.121 /86</del>	
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			U	.S. Patent Document	ls				
lnit.	T	Document No.	Date	Name		Class	Subclass	Filing Date	
m	32	5.583,922	12/10/1996	Davis et al.		379	96	04/05/199:	
	33	5,640.595	06/17/1997	Baugher et al.		395	830	06/29/199	
	34	6,032,202	02/29/2000	Lea et al.		710-	8	01/06/199	
	35	6,038,625	03/14/2000	Ogino et al.		710	104	01/06/199	
	36	6,070,187	05/30/2000	Subramaniam et al.		709	220	03/26/199	
	37	6,073,206	06/06/2000	Piwonka et al.		711	102	04/30/199	
	38	6,122,248	09/19/2000	Murakoshi et al.		370	216	07/08/199	
	39	6,131,129	10/10/2000	Ludtke		710	5	07/01/199	
	40	6,133,938	10/17/2000	James		348	8	03/11/199	
	41	6,138,196	10/24/2000	Takayama et al.		710	105	10/07/199	
	42	6,141,702	10/31/2000	Ludtke et al.		710	5	07/01/199	
	43	6,141,767	10/31/2000	Hu et al.		714	<del></del>	04/03/199	
	أعبذ	6,157,972	12/05/2000	Newman et al.		710		11/20/199	
	45	6,160,769	12/12/2000	Zou		370	257	01/06/199	
	45	5,167,532	12/26/2000	Wiseccup		713	300	02/05/199	
	47	6,173,327 B1	01/09/2001	De Borst et al.		709	231	07/11/199	
	48	6,192,189 B1	02/20/2001	Fujinami et al.		386	96	08/10/199	
	49	6,202,210 B1	03/13/2001	Ludtke		725	20	08/21/199	
	50	6,233,624 B1	05/15/2001	Hyder et al.		709	327	05/08/199	
	51	6,253,114 B1	06/26/2001	Takihara		700	83	06/03/199	
	52	6,253.255 B1	06/26/2001	Hyder et al.		709	321	05/08/199	
	53	6,260,063 B1	07/10/2001	Ludtke et al.		709	224	03/17/199	
	54	6,266,334 B1	07/24/2001	Duckwall		370	397	07/20/199	
	54	6.266,701 B1	07/24/2001	Sridhar et al.		709	232	07/02/199	
	56	6,282,597 B1	08/28/2001	Kawamura		710	105	10/19/199	
	57	6,308,222 B1	10/23/2001	Krueger et al.		709	247	11/30/199	
	58	6,311,228 B1	10/30/2001	Ray		709	301	08/06/199	
V	59	6,345,315 B1	02/05/2002	Mishra		709	329	08/12/199	
m	60	6,385,679 B1	05/07/2002	Duckwall et al.		710	119	08/28/1998	
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	Form PTO 1449					Atty. Docket No. Serial No.				
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MJ	61	5,583,922	12/10/1996	Davis et al.		379	93.09	04/05/	04/05/1995	
	62	5,640,595	06/17/1997	Baugher et al.		395	830	06/29/	1993	
	63	5,832,298	11/03/1998	Sanchez et al.		395	828	05/30/	1995	
	64	6,247,083	06/12/2001	Hake et al.		710	107	01/05/	1999	
	65	5,701,476	12/23/1997	Fenger		395	652	11/29/	1994	
	66	5,832,298	11/03/1998	Sanchez et al.		395	828	05/30/	1995	
	67	5,867,730	02/02/1999	Leyda		395	830	07/31/	1997	
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	69	"IEEE Standard for a Electronics Engineers			E Standard	1 1 394-1995, 1	nstitute of Elec	ctrical and	a	
	70	"IEEE Standard for a			ndment 1"	Institute of E	lectrical and E	ectronics		
		Engineers, Inc., pp. 1								
	71	"P1394b IEEE Draft					pplement), Ins	titute of		
<del></del>	72	Electrical and Electro "AV/C Digital Interfa					de Association	nn 4-5	20-	
	1.72	34. April 15, 1998.		•						
	73	"Enhancements to the	AV/C Genera	Specification 3.0 V	ersion 1.01	FC1", 1394 Tr	ade Associatio	n, pp. 4, (	5-17,	
	74	November 5, 1998.	- d-1' F I'		ICITE TO	25 1000 Em	- W- 1.' C	T		
	74	"Fibre Channel-Meth Report, Rev. 10, pp. 1			VCIIS IR	-25-1999, Jille	r working Gro	oup techi	nicai	
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Form PTO 144	9	Atty. Docket No.	Serial No.		
(Rev. 2-32)	U.S. Department of Commerce	ZAY-99-054	09/484,479		
	Patent and Trademark Office		10/635,706		
Inf	ormation Disclosure Statement by Applicant	Applicant: Jerrold Hauck et al.			
	(Use several sheets if necessary)	Filed: January 18, 2000 Group: 2782			

## U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
MT	1	4,156,798	05/29/1979	Doelz	179	15 AL	08/29/1977
1	2	4,194,113	03/18/1980	Fulks et al.	- 371	20	03/14/1978
	3	5,014,262	05/07/1991	Harshavardhar	370	16	01/02/1990
	4	5,274,631	12/28/1993	Bhardwaj	370	60	03/11/1991
	5	5,343,461	08/30/1994	Barton et al.	370	13	08/27/1991
	6	5,394,556	02/28/1995	Oprescu	395	800	12/21/1992
	7	5,452,330	09/19/1995	Goldstein	375	257	07/06/1992
	8	5,490,253	02/06/1996	Laha et al.	395	304	06/24/1993
	9	5,495,481	02/27/1996	Duckwall	370	85.2	09/30/1994
	10	5,539,390	07/23/1996	Nagano et al.	340	825.07	01/27/1995
	11	5,541,670	07/30/1996	Hanai	348	705	05/23/1995
	12	5,568,641	10/22/1996	Nelson	395	700	01/18/1995
	13	5,621,659	04/15/1007	Matsumoto et al.	364	514 P	10/27/1994
	14	5,630,173	05/13/1997	Oprescu	395	860	12/21/1992
	15	5,684,715	11/04/1997	Palmer	365	514	06/07/1995
	16	5,701.476	12/23/1997	Fenger	395	652	12/23/1997
	17	5,701,492	12/23/1997	Wadsworth et al.	395	712	03/29/1996
	18	5,712,834	01/27/1998	Nagano et al.	369	19	02/07/1996
	19	5,719,862	02/17/1998	Lee et al.	370	355	05/14/1996
	20	5,784,648	07/21/1998	Duckwall	395	860	12/01/1995
	21	5,802,048	09/01/1998	Duckwall	370	389	08/01/1996
	22	5,802,057	09/01/1998	Duckwall et al.	370	408	12/01/1995
	. 23	5,805,073	09/08/1998	Nagano et al.	340	825.07	02/25/1993
	24	5,809,331	09/15/1998	Staats et al.	395	830	04/01/1996
	25	5,835,761	11/10/1998	Ishii et al.	395	653	07/17/1997
	26	5,867,730	02/02/1999	Leyda	395	830	07/31/1997
	27	5,875,301	02/23/1999	Duckwall et al.	395	200.51	07/08/1997
	28	5,938.764	08/17/1999	Klein	713	1	10/23/1996
	29	5,968,152	04/04/1997	Staats	710	104	04/04/1997
4	30	5,970,052	10/19/1999	Lo et al.	370	241	09/19/1997
Im	31	5,987,605	11/16/1999	Hill et al.	713	2	02/28/1998
Examiner	N	Visi To			Date Cons	idered 9/23/	60

Examiner: Initial if citation considered, whether or not citation is in conference with MPEP 609; Draw line through citation if not conformance and not considered Include a copy of this form with the next communication to applicant.

Form PTC (Rev. 2-32	2)	U.S. Department of Patent and Tradem	ark Office		Atty. Docket No. Serial No. 09/484,479 10/635,7			
	Info	rmation Disclosure	Statement by Ap	oplicant	Applicant: Jerrold Hauck et al			,,,,
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			U	.S. Patent Document	ts	-		<del></del>
Init.	T	Document No.	Date	Name	C	lass   S	ubclass	Filing Date
m	32	5.583,922	12/10/1996	Davis et al.	37		6	04/05/1995
<u>.                                     </u>	33	5,640.595	06/17/1997	Baugher et al.	39	05 8	30	06/29/1993
_	34	6,032,202	02/29/2000	Lea et al.	71			01/06/1998
	35	6,038,625	03/14/2000	Ogino et al.	71		04	01/06/1998
	36	6,070,187	05/30/2000	Subramaniam et al.			20	03/26/1998
	37	6,073,206	06/06/2000	Piwonka et al.	71		02	04/30/1998
	38	6,122,248	09/19/2000	Murakoshi et al.	37		16	07/08/1999
	39	6,131,129	10/10/2000	Ludtke	71			07/01/1998
<del>-  </del>	40	6,133,938	10/17/2000	James	34	L		03/11/1999
_	41	6,138,196	10/24/2000	Takayama et al.	71		05	10/07/1999
	42	6,141,702	10/31/2000	Ludtke et al.	71			07/01/1998
_	43	6,141,767	10/31/2000	Hu et al.	71			04/03/1998
<del>-</del>	أعب	6,157,972	12/05/2000	Newman et al.	71	0 119	(H)	11/20/1998
	45	6,160,769	12/12/2000	Zou	37		57	01/06/1998
	46	6,167,532	12/26/2000	Wiseccup	71		00	02/05/1998
	47	6,173,327 B1	01/09/2001	De Borst et al.	70	9 2	31	07/11/1996
	48	6,192,189 B1	02/20/2001	Fujinami et al.	38	6 9	6	08/10/1998
	49	6,202,210 B1	03/13/2001	Ludtke	72	25 2	0	08/21/1998
	50	6,233,624 B1	05/15/2001	Hyder et al.	70	9 3:	27	05/08/1997
-	51	6,253,114 B1	06/26/2001	Takihara	70	0 8:	3	06/03/1998
	52	6,253,255 B1	06/26/2001	Hyder et al.	70	9 3:	21	05/08/1997
	53	6,260,063 B1	07/10/2001	Ludtke et al.	70	9 2:	24	03/17/1998
_	54	6,266.334 B1	07/24/2001	Duckwall	37		97	07/20/1998
	54	6.266,701 B1	07/24/2001	Sridhar et al.	70	9 2:	32	07/02/1997
	56	6,282,597 B1	08/28/2001	Kawamura	71	0 10	05	10/19/1998
	57	6,308,222 B1	10/23/2001	Krueger et al.	70	9 24	47	11/30/1999
	58	6,311,228 B1	10/30/2001	Ray	70	9 30	01	08/06/1997
	59	6,345,315 B1	02/05/2002	Mishra	70	9 3	29	08/12/1998
mi	60	6,385,679 B1	05/07/2002	Duckwall et al.	71	0 1	19	08/28/1998
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L	Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. Serial No. 2AY-99-054 091848,479			·
	Info	ormation Disclosure	Statement by Ap	oplicant	Applicant: Jerrold Hauck et al.				
·		(Use several she	ets if necessary)	<del></del>	Filed: J	anuary 18, 20	000 Group: 2	782	
			Ü	.S. Patent Docume	ents				
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date
MJ	61 5,583,922 12/10/1996 Da			Davis et al.	379		93.09	04/05/	1995
	62	5,640,595	06/17/1997	Baugher et al.		395	830	06/29/	1993
	63	5,832,298	11/03/1998	Sanchez et al.		395	828	05/30/	1995
	64	6,247,083	06/12/2001	Hake et al.		710	107	01/05/	1999
<del> </del>	65	5.701,476	12/23/1997	Fenger		395	652	11/29/	1994
	66	5,832,298	11/03/1998	Sanchez et al.		395	828	05/30/	
	67	5,867,730	02/02/1999	Leyda	<del></del>	395	830	07/31/	
MT	68	6,247,083 B1	06/12/2001	Hake et al.		710	107	01/15/	
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		Other Do	cuments (Includ	ing Author, Title,	Date, Pert	inent Pages,	etc.)		
	69	"IEEE Standard for			EE Standar	d 1394-1995	, Institute of Elec	etrical and	i
	70	Electronics Enginee "IEEE Standard for			andment I	Inctitute of	Flactrical and Fl	lectronics	
	/0	Engineers, Inc., pp.			enament i	, institute of	Electrical and El	ectionics	
	71	"P1394b IEEE Draf			erial Bus (I	ligh Speed S	Supplement), Ins	titute of	
	1 75	Electrical and Electrical					<del></del>		
	72	"AV/C Digital Inter 34, April 15, 1998.	face Command S	et General Specific	ation, Rev.	3.0", 1394 1	rade Association	ı, pp. 4-5,	20-
<b></b>	73	"Enhancements to the	he AV/C General	Specification 3.0 V	ersion 1.01	FC1", 1394 T	Trade Association	n, pp. 4, 6	<u>-17,</u>
	<u> </u>	November 5, 1998.			<u> </u>				
	74	"Fibre Channel-Met Report, Rev. 10, pp.			NCITS TR	-25-1999, Jit	ter Working Gro	up Techn	ical
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